

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-35. (Cancelled).

36. (Original) Reproduction circuit in an optical disk reproduction apparatus for use with a disk on which data is recorded, wherein in a prescribed region of said disk, an identifier is provided for indicating whether a barcode-like mark is present or not on said optical disk, said identifier and said barcode-like mark are in respectively different locations on said disk, said barcode-like mark disposed in a circumferential direction, and said barcode-like mark having a plurality of bars, each of said bars extending in a radial direction, said prescribed region is included in a control data area in which physical feature information regarding said optical disk is recorded,

said reproduction circuit comprising:

input means receiving reproduced signals from said optical disk,

demodulation means demodulating said barcode-like mark from said received reproduced signals by using reverse conversion of phase encoding method,

identifier detection means detecting whether said identifier is 0 or 1 in the received reproduced signals, and

output means outputting the value of said identifier to controlling means of said optical disk reproduction apparatus.

37. (Original) A reproduction circuit according to claim 36, wherein

a signal is generated which indicates whether or not said identifier indicates presence of said mark.

38. (Original) A reproduction circuit according to claim 36, wherein

said physical feature information includes physical characteristics of said disk.